

# Collier Shannon Scott



Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Collier Shannon Scott, PLLC  
Washington Harbour, Suite 400  
3050 K Street, NW  
Washington, DC 20007-5108  
202.342.8400 TEL  
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MARK W. RYGIEL  
202.342.8480  
mrygiel@colliershannon.com

**Re: U.S. Patent Application Serial No. 09/885,964**  
**For: METHOD AND SYSTEM FOR MEDIATING INTERACTIVE SERVICES**  
**OVER A WIRELESS COMMUNICATIONS NETWORK**  
**Our Reference: 50310-00633**

Dear Sir:

Transmitted herewith for filing in the U.S. Patent and Trademark Office are the following documents: (1) Transmittal Form (1 sheet); (2) Fee Transmittal (1 sheet); (3) Response to Notice to File Missing Parts of Nonprovisional Application (1 sheet); (4) Copy of Notice to File Missing Parts of Nonprovisional Application (1 sheet); (5) Executed Declaration and Power of Attorney (3 sheets); (6) Recordation Form Cover Sheet – Patents Only, with executed Assignment of Application (5 sheets); (7) Formal Drawings depicting Figs. 1-10 in compliance with 37 CFR 1.84 (9 sheets); (8) Request for Approval of Drawing Corrections, including a copy of the corrected drawing with correction in red (2 sheets); (9) Request for a Corrected Filing Receipt, including copy of changes as shown in red (2 sheets); (10) Information Disclosure Statement, PTO Form 1449 and fourteen (14) references cited thereon (272 sheets); and (11) check no. 114951 in the amount of \$410.00 to cover the Government surcharges (\$240 fee for additional claim fees; \$130.00 for the late filing of the Declaration; and \$40 for recording of the Assignment) is enclosed herewith.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Mark W. Rygiel".

PATRICK J. COYNE, Reg. No. 31,821  
MARK W. RYGIEL, Reg. No. 45,871

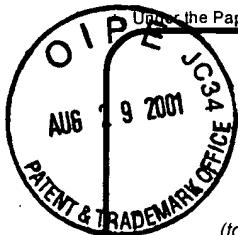
Enclosures

Please type a plus sign (+) inside this box → **[+]**

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/885,964
		Filing Date	June 22, 2001
		First Named Inventor	Doug Hutcheson et al.
		Group Art Unit	2681
		Examiner Name	
Total Number of Pages in This Submission	297	Attorney Docket Number	50310-00633

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers <b>Executed</b> (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s) <b>Formal</b>	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>Executed Declaration &amp; Power of Attorney;</b>
<input checked="" type="checkbox"/> Information Disclosure Statement Form PTO 1449 & Refs.	<input type="checkbox"/> Request for Refund	<b>Request for Corrected Drawings including copy of the corrected drawing with correction in red;</b>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	<b>Request for Corrected Filing Receipt with copy of changes corrected in red;</b>
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<b>Check in the amount of \$410.00</b>

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	COLLIER SHANNON SCOTT, PLLC PATRICK J. COYNE/MARK W. RYGIEL, Reg. Nos. 31,821/45,871
Signature	
Date	AUGUST 29, 2001

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	
Signature	<input type="text"/>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Doug Hutcheson et al.

Application Serial No.: 09/885,964

Filed: June 22, 2001

For: METHOD AND SYSTEM FOR MEDIATING INTERACTIVE SERVICES  
OVER A WIRELESS COMMUNICATIONS NETWORK

Attorney Docket #: 50310-00633

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION**

Assistant Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed August 14, 2001 Applicants' attorney submits the following documents in order to complete the formal requirements for the above-referenced application.

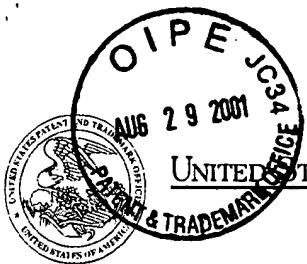
- (1) Copy of Notice to File Missing Parts of Nonprovisional Application;
- (2) Executed Declaration and Power of Attorney;
- (3) Recordation Form Cover Sheet -- Patents Only, with executed Assignment of Application of United States Patent attached thereto;
- (4) Formal drawings depicting Figs. 1-10 in compliance with 37 CFR 1.84; and
- (5) Request for Approval of Drawing Corrections, including copies of corrected drawings with corrections in red.

A check in the amount of \$410.00 to cover the Government surcharge (\$240 fee for additional claim fees; \$130.00 for the late filing of the Declaration; and \$40 for recording of the Assignment) is enclosed herewith.

Respectfully submitted,

PATRICK J. COYNE, Reg. No. 31,821  
MARK W. RYGIEL, Reg. No. 45,871  
COLLIER SHANNON SCOTT, PLLC  
3050 K Street, N.W., Suite 400  
Washington, D.C. 20007  
(202) 342-8400

Dated: August 29, 2001



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/885,964	06/22/2001	S. Caliguri	50310-00633

## CONFIRMATION NO. 5306

25243  
COLLIER, SHANNON, SCOTT, PLLC  
3050 K STREET, NW  
SUITE 400  
WASHINGTON, DC 20007

## FORMALITIES LETTER



\*OC00000006419449\*

Date Mailed: 08/14/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Total additional claim fee(s) for this application is \$240.
  - **\$240** for 3 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 370.**

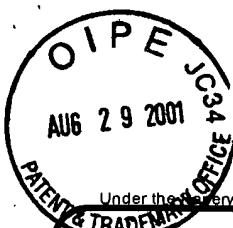
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

08/30/2001 SSESHE1 00000009 09885964  
01 FC:102  
02 FC:05



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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 410.00)

## Complete if Known

Application Number	09/885,964
Filing Date	June 22, 2001
First Named Inventor	Doug Hutcheson et al.
Examiner Name	
Group Art Unit	2681
Attorney Docket No.	50310-00633

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 0-)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20** = 0	0	0.00
6	- 3** = 3	80.00	240.00
		0	0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 240.00)

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Fee Code (\$)	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	130.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

## SUBMITTED BY

Name (Print/Type)	PATRICK J. COYNE / MARK W. RYGREN		Registration No. 31,821/ 45,871	Complete (if applicable)
Signature			Telephone 202.342.8400	Date August 29, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



RECEIPT  
J.W.R.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re  
Application of: **Doug Hutcheson et al.**

Serial No.: **09/885,964**

Filed: **June 22, 2001**

For: **METHOD AND SYSTEM FOR MEDIATING INTERACTIVE SERVICES  
OVER A WIRELESS COMMUNICATIONS NETWORK**

Attorney Docket #: **50310-00633**

**REQUEST FOR A CORRECTED FILING RECEIPT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicant respectfully requests that the Filing Receipt for the above-referenced application, a copy of which is attached, be corrected to reflect the changes as shown in red.

Thank you for your prompt attention to this matter.

Respectfully submitted,

PATRICK J. COYNE, Reg. No. 31,821  
MARK W. RYGIEL, Reg. No. 45,871  
COLLIER SHANNON SCOTT, PLLC  
3050 K Street, N.W., Suite 400  
Washington, D.C. 20007  
(202) 342-8400

Enclosure



O I P E

AUG 29 2001

PATENT AND TRADEMARK OFFICE

JULY 2001

434

UNITED STATES PATENT AND TRADEMARK OFFICE

mwr 50810-00683 25/

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/885,964	06/22/2001	2681	710	50310-00633	9	19	6

## CONFIRMATION NO. 5306

25243  
COLLIER, SHANNON, SCOTT, PLLC  
3050 K STREET, NW  
SUITE 400  
WASHINGTON, DC 20007

## FILING RECEIPT



\*OC00000006419448\*

AUG 20

DW

Date Mailed: 08/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)



S. Caliguri, Residence Not Provided

DOUG HUTCHESON, San Diego, CA;  
RICHARD ROBINSON, Temecula, CA;  
STEVEN CALIGURI, Poway, CA

## Domestic Priority data as claimed by applicant



THIS APPLN CLAIMS BENEFIT OF 60/252,468 11/22/2000 AND 60/283,377 04/13/2001

## Foreign Applications

If Required, Foreign Filing License Granted 08/13/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Method and system for mediating interactive services over a wireless communications network

## Preliminary Class

455